

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. R7-2007-0050

WASTE DISCHARGE REQUIREMENTS
FOR
COUNTY OF IMPERIAL, OWNER/OPERATOR
HOT SPA CLASS III MUNICIPAL SOLID WASTE MANAGEMENT FACILITY
North of Niland– Imperial County

The California Regional Water Quality Control Board, Colorado River Basin Region, finds that:

Discharger

1. The County of Imperial Department of Public Works (CIDPW) 155 South 11th Street, El Centro, California, 92243 (hereinafter referred to as the Discharger), is the owner, landowner, and operator of the Hot Spa Class III Municipal Solid Waste Management Facility, (hereinafter referred to as the Facility), located at 10466 Hot Mineral Spa Road, Niland, California.
2. The Discharger submitted to the Regional Water Quality Control Board (Regional Board) a Report of Waste Discharge (ROWD) dated August 8, 2005.
3. The Facility is located in the southwest ¼ of the southeast ¼ of Section 12, T9S, R12E, SBB&M. The latitude and longitude of the site are 33° 41528'N, 115° 67611'W, respectively. Access to the site is via Hot Mineral Spa Road off Highway 111 as shown on Attachment 1, Location/Vicinity Map, appended hereto and made a part of this Order.
4. The Facility property was owned by the Bureau of Land Management (BLM) until 2002 when it was transferred to CIDPW.

Facility

5. The Discharger reports that the Facility has been in operation since the mid-1960's and utilizes the area cut and fill method for refuse disposal. Municipal solid waste has been accepted from the community of Hot Spa and unincorporated areas of the County within a 30-mile radius of Hot Spa in northern Imperial County.
6. The Discharger reports that the Facility occupies approximately 40 acres, and the footprint of the waste management unit (WMU) is 6.4 acres.
7. Operations at the Facility predate the new design criteria that are prescribed in Title 27 of the California Code of Regulations (hereinafter, Title 27). The WMU is unlined and has no leachate collection and removal system. Lateral expansion of the Landfill footprint will require compliance with the landfill design criteria specified in Title 27 and applicable federal regulations set forth in Title 40 of the Code of Federal Regulations (hereinafter, 40 CFR).

8. Land within a radius of one (1) mile of the Facility is zoned for rural residential, recreational, and government special uses.

Definitions

9. Definitions of terms used in this Board Order:
 - a. Discharger – Any person who discharges waste that could affect the quality of the waters of the state, and includes any person who owns a Waste Management Unit (WMU), or who is responsible for the operation of the WMU (Title 27).
 - b. Waste Management Facility (WMF) – The entire parcel of property at which waste discharge operations are conducted. Such a facility may include one or more WMUs.
 - c. Waste Management Unit (WMU) – An area of land, or a portion of a WMF, where waste is or was discharged. The term includes containment features, ancillary features for precipitation and drainage control and monitoring.
 - d. Landfill – A WMU at which waste is discharged in or on land for disposal. It does not include surface impoundments, waste piles, land, and soil treatment.
 - e. Landfill footprint – The area within the waste management facility where solid waste was permanently placed or disposed.

Board Orders

10. In 1970 the Facility became subject to Waste Discharge Requirements (WDRs) under Board Resolution No. 70-64. The WDRs were updated three times as follows:

<u>Year</u>	<u>Board Order No</u>
1983	83-017
1988	88-029
1997	97-022

11. On June 17, 1993, the State Water Resources Control Board (State Water Board) adopted Resolution No. 93-062: Policy for Regulation of Discharges of Municipal Solid Waste. The policy directs each Regional Board to revise waste discharge requirements (WDRs) for each Municipal Solid Waste (MSW) landfill in its respective region to comply with Section 258, Title 40 of the Code of Federal Regulations under the Resource Conservation and Recovery Act (RCRA), also known as Subtitle D (40 CFR).
12. On September 15, 1993, the Colorado River Basin Regional Board adopted Board Order No. 93-071, amending all municipal solid waste landfills in the Colorado River Basin Region to comply with federal regulations.
13. The Facility is currently regulated by WDRs in Board Order No. 97-022 adopted on March 26, 1997. Board Order No. 97-022 incorporates the laws and regulations set forth in the CWC, and combined State Water Board/California Integrated Waste Management Board (CIWMB) Regulations in Title 27.

14. Board Order No. R7-2007-0050 will update WDRs for the Hot Spa Municipal Solid WMF as part of a statewide program to periodically review and revise requirements.

Climate

15. The climate in the region is arid. Climatological data from 1951 to 1980 indicate an average seasonal precipitation of 2.5 inches, and an average annual pan evaporation rate greater than 100 inches.
16. The wind direction follows two general patterns:
 - a. Seasonally from fall through spring, prevailing winds are from the west and northwest. Most of these winds originate in the Los Angeles Basin. Humidity is lowest under these conditions.
 - b. Summer weather patterns are typically dominated by an intense, heat-induced low pressure area that forms over the interior deserts, drawing air south of the Facility. Humidity is highest under these conditions.

Geologic Conditions

17. The Facility is located in northern Imperial County, between the east side of the Salton Sea and the Chocolate Mountains. The dominant geomorphic feature in the region is the Salton Trough, a part of the Colorado Desert Geomorphic Province. The basement complex is composed of plutonic rocks of Mesozoic age and older metamorphic rocks. Surface sediments consist of Holocene clay and silt alluvium that grade to sandy gravel near the Chocolate Mountains. Beneath the alluvium lay an unexposed succession of Tertiary and Quaternary sedimentary rocks assumed to be at least 20,000 feet thick.
18. During Quaternary time – i.e., from at least 13,000 years ago to as recently as several hundred years ago - the central part of Imperial Valley, including the area of the site, lay beneath ancient Lake Cahuilla, which formed from periodic over flows and diversions of the Colorado River into the Salton Basin. Deltaic and lacustrine sediments from Lake Cahuilla consist primarily of silt and clay in the central portion of the basin.
19. In the area of the Facility, the site geology consists of a thin alluvium of sand and gravel, underlain by reddish brown, clay to silty-clay lacustrine deposits. On-site surficial soils are composed of light brown, gravelly, fine to coarse sand.

Seismicity

20. The San Andreas Fault parallels the northeast margin of the Salton Trough. The associated Sand Hills Fault, an extension of the San Andreas Fault, is the principal active fault in the area of the site. The Facility is approximately three (3) miles from the Sand Hills Fault, and four (4) miles from the San Andreas Fault.

Surface Waters

21. Surface water in the vicinity the site includes the Coachella Canal located upgradient and approximately one (1) mile east of the Facility, and the Salton Sea located approximately four (4) miles west of the Facility.

22. The Facility is not located in a 100-year flood plain.

Groundwater

23. The Discharger reports that groundwater in the area of the Facility occurs at an average depth of 85 to 95 feet below the ground surface, flowing generally to the southeast at a velocity of approximately 0.013 to 0.019 ft/day.
24. The Facility currently has one upgradient background monitoring well (HS-DW-2) and four downgradient monitoring wells (HS-MW-1, HS-MW-3, HS-MW-4 and HS-MW-5) to evaluate groundwater quality. The monitoring and reporting requirements in Monitoring and Reporting Program No. R7-2007-0050 and revisions thereto, determine compliance with these WDRs, and Facility impacts, if any, to receiving water.

Closure Plan

25. In January 2005 the Discharger submitted a revised Preliminary Closure/Post-Closure Maintenance Plan to the Regional Board, in accordance with Title 27.

Basin Plan

26. The Water Quality Control Plan (Basin Plan) for the Colorado River Basin Regional Board adopted on November 17, 1993, designates the beneficial uses of ground and surface waters in the Region.
27. The Facility is located in the Imperial Hydrologic Unit, which has the following beneficial uses for groundwater:
 - a. Municipal (MUN)¹
 - b. Industrial (IND)

Other Regulatory Considerations

28. Federal regulations for storm water discharges promulgated by the U.S. Environmental Protection Agency (40 CFR Parts 122, 123, and 124) require specific categories of industrial facilities to obtain National Pollutant Discharge Elimination System (NPDES) permits, and to implement Best Conventional Pollutant Technology (BCPT) to reduce or eliminate industrial storm water pollution.
29. The State Water Board adopted Order No. 97-03-DWQ (General Permit No. CAS000001) specifying WDRs for discharges of storm water associated with industrial activities, excluding construction activities, and requires submittal of a Notice of Intent (NOI) by industries for coverage under the Permit.
30. In accordance with Section 15301, Chapter 3, Title 14 of the California Code of Regulations (CCR), the issuance of WDRs that govern the operation of an existing facility involving negligible or no expansion of use beyond that previously existing, is

¹ The actual municipal usage is limited to only a small portion of the groundwater unit.

exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.).

31. The Regional Board has notified the Discharger, and all known interested agencies and persons of its intent to update WDRs for the Hot Spa Municipal Solid WMF, and has provided them an opportunity for a public meeting, and an opportunity to submit comments.
32. The Regional Board, in a public meeting, heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED that Board Order No. 97-022 be rescinded, and in order to meet the provisions contained in Division 7 of the CWC, RCRA Subtitle D, and regulations adopted thereunder, and the provisions of the Federal Clean Water Act, and regulations and guidelines adopted thereunder, the Discharger shall comply with the following in the discharge of waste:

A. SPECIFICATIONS

1. The treatment or disposal of wastes at this Facility shall not cause pollution or nuisance as defined in Sections 13050(l) and 13050(m) of Division 7 of the CWC.
2. The Facility shall be protected from washout, or erosion of wastes or cover material, and from inundation due to rainfall.
3. Drainage structures for the Facility shall be designed to control runoff from a 100-year, 24-hour storm event.
4. The Discharger shall implement a self-monitoring and reporting program to detect at the earliest opportunity any unauthorized discharge of waste constituents from the WMU, or any unreasonable impairment of beneficial uses associated with (caused by) discharges of waste from the WMU.
5. Wastes shall not be discharged to any ground surface that is less than five (5) feet above the highest anticipated groundwater level.
6. The Discharger shall provide interim cover to the discharged waste as follows:
 - a. Daily cover – a minimum of six (6) inches of compacted soil, or alternative material, placed over the exposed waste at least once in every 24 hours.
 - b. Intermediate cover – a minimum of twelve (12) inches of compacted soil, or equivalent, placed over waste areas that are inactive for more than 180 days. Existing daily cover may be used as part of the intermediate cover.
7. The intermediate and daily covers for the WMU shall:
 - a. Control disease vectors pursuant to 40 CFR Section 258.22;
 - b. Minimize infiltration into the WMU;

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- c. Control erosion, and convey run-off to the storm water management system at manageable, non-scouring flow rates;
 - d. Minimize the potential for windblown litter and particulates.
8. Any alternative materials used for daily or intermediate cover that have a different characteristic and thickness than the requirements of Specifications six (6) and seven (7) of this Board Order shall be approved by the Regional Board Executive Officer prior to use. The Discharger shall demonstrate that the alternative material and thickness will not present a threat to the environment or water quality.
 9. Adequate measures shall be taken to ensure that flood or surface drainage waters do not erode or otherwise render portions of the Facility inoperable.
 10. Surface drainage from tributary areas, and internal site drainage from surface or subsurface sources, shall not contact or percolate through wastes discharged at this Facility. Storm water drainage ditches shall be constructed to ensure that all surface water runoff that does not come in contact with the Facility is diverted away from the disposal area, such that it does not contact the waste or leachate.
 11. The exterior surfaces of the WMU - daily, intermediate, and final cover- shall be graded and maintained to promote lateral run-off of precipitation, and to prevent ponding.
 12. The Discharger shall follow the Water Quality Protection Standard (WQPS) for detection monitoring established by the Regional Board in this Board Order pursuant to Title 27 Section 20390. The WQPS for this Facility is as follows (monitoring terms are defined in Part 1 of the attached Monitoring and Reporting Program No. R7-2007-0050 and revisions thereto, hereby incorporated by reference):
 - a. The Discharger shall test for the monitoring parameters, and Constituents of Concern (COCs) listed in Monitoring and Reporting Program No. R7-2007-0050, and revisions thereto, for any samples taken from water bearing media (i.e., groundwater, surface water, and liquids in the unsaturated zone).
 - b. Concentration Limits – The concentration limits for each monitoring point assigned to a detection monitoring program (Monitoring and Reporting Program Part II), and the concentration limit for each Constituent of Concern (or monitoring parameter) shall be the background value.
 - c. Monitoring points and background monitoring points for detection monitoring shall be those listed in Part II of the attached Monitoring and Reporting Program No. R7-2007-0050, and any revised Monitoring and Reporting Program approved by the Regional Board Executive Officer.
 - d. The point of compliance is the property boundary or as otherwise approved by the Regional Board Executive Officer, and extends down (vertically) through the zone of saturation.
 - e. Compliance period – Each time the WQPS is violated (i.e., a release is discovered), the Facility begins a compliance period on the date the Regional Board directs the Discharger to begin an Evaluation Monitoring Program (EMP). If the Discharger's

Corrective Action Program (CAP) has not achieved compliance with the Standard by the scheduled end of the compliance period, the compliance period is automatically extended until the Facility has been in continuous compliance for at least three (3) consecutive years.

13. The Discharger shall report Monitoring parameters from the constituents listed in Monitoring and Reporting Program No. R7-2007-0050, and future revisions thereto. These monitoring parameters are subject to the most appropriate statistical or non-statistical tests under Monitoring and Reporting Program No. R7 2007-0050, Part III A, and any revised Monitoring and Reporting Program approved by the Regional Board Executive Officer.
14. For any future expansion, the Discharger shall install additional groundwater, soil-pore liquid, or leachate monitoring devices to comply with Monitoring and Reporting Program No. R7-2007-0050 and revisions thereto. The Discharger shall submit the plan for these installations to the Regional Board Executive Officer 120 days prior to construction.
15. Methane, carbon dioxide and other landfill gases, shall be adequately vented, removed from each WMU at the Facility, or otherwise controlled to prevent explosions, underground fires, nuisance conditions, or groundwater degradation due to gas migration through the vadose zone.
16. A periodic load-checking program shall be implemented to ensure hazardous waste is not discharged at this Facility. The program must be submitted to the Regional Board Executive Officer for approval. At a minimum, the program shall include:
 - a. Randomly checking loads for hazardous wastes;
 - b. A description of the training program for on-site personnel;
 - c. Record keeping and a reporting program;
 - d. A program implementation schedule; and
 - e. Disposal options for waste found in violation of this Board Order.

Within 90 days of discovery, hazardous wastes shall be properly manifested and transported off-site for disposal at a facility permitted to receive this waste stream.

17. To minimize potential pollution to surface waters by windblown litter and particulates from this Facility, the Discharger shall:
 - a. Compact MSW into the working face of the WMU as soon as practicable and promptly cover waste with daily cover. At no time shall discharged waste remain uncovered for a period greater than 24 hours.
 - b. Utilize a minimum of six (6) inches of compacted soil for daily cover. The Regional Board Executive Officer may approve alternatives that provide equivalent or better protection;
 - c. Implement a litter collection and disposal program to manage wind blown litter discharged on-site, and to adjacent off-site areas.

- d. Install a litter control fence around the Facility and landfill footprint. A standard of “zero” escape of litter from the permitted Facility shall be established through the use of control systems, and collection of escaped litter from the working face.
18. The Discharger shall remove and relocate any waste that is discharged at this Facility in violation of these requirements.
19. The Discharger shall maintain visible monuments identifying the boundary of each active area, and the entire WMU.
20. Public contact with MSW and/or leachate shall be prevented through fences, signs and other appropriate alternatives.
21. Waste shall be confined to the landfill footprint as described on Attachment 2, site map.
22. Waters used for dust control, and fire suppression shall be limited to amounts necessary for these purposes, to minimize the potential for infiltration into the WMU.
23. If there is statistically significant evidence of a release from the WMU as defined in Title 27, the Discharger shall implement an evaluation monitoring program, in accordance with Part I.E.3d of the attached Monitoring and Reporting Program No. R7-2007-0050 and future revisions thereto.

B. PROHIBITIONS

1. The discharge of waste to land not owned by the Discharger, or to areas outside the WMU, is prohibited.
2. The discharge of the following wastes as defined in Chapter 3 of Title 27 is prohibited:
 - a. Hazardous waste, as defined in CCR, Title 22, Section 66261, except for waste that is hazardous due to friable asbestos content;
 - b. Designated waste;
 - c. Liquid waste (moisture content more than 50%);
 - d. Recyclable White goods (i.e. large intact household appliances);
 - e. Infectious wastes;
 - f. Geothermal wastes;
 - g. Incinerator ash, unless approved by the Regional Board Executive Officer and allowed by California regulations;
 - h. Radioactive waste; and
 - i. Sewage sludge from a wastewater treatment plant with moisture content greater than 40 percent.

3. The Discharger shall neither cause nor contribute to the following conditions:
 - a. Contamination or pollution of groundwater via the release of waste constituents in either liquid or gaseous phase.
 - b. An increase in concentrations of waste constituents in soil-pore gas, soil-pore liquid, soil or other geologic material outside the WMU, if such waste constituents could migrate to waters of the State, in either liquid or gaseous phase, and cause contamination, pollution, or nuisance.
4. The discharge of waste to surface water, surface water drainage courses, or to groundwater is prohibited.
5. The discharge of wastes that facilitate erosion or decay, or otherwise reduce or impair the integrity of containment structures is prohibited.
6. The discharge of waste which when mixed or commingled with other landfill wastes may generate chemical reactions that create heat or pressure, fire or explosion, toxic by-products, or reactions which: (1) impair the integrity of the containment structure or (2) generate products requiring a higher level of containment than provided by this WMU, is prohibited.

C. PROVISIONS

1. The Discharger shall comply with all applicable regulations of Title 27 and the Resource Conservation and Recovery Act (RCRA) Subtitle D that are not specifically referred to in this Board Order.
2. The Discharger shall comply with all Specifications, Prohibitions, and Provisions of this Board Order immediately upon adoption.
3. This Board Order does not authorize violation of any federal, state, or local laws or regulations.
4. The Discharger is the responsible party for the WDRs, and Monitoring and Reporting Program No. R7-2007-0050, and revisions thereto, and must comply with all conditions of this Board Order. Noncompliance with this Board Order constitutes a violation of the Porter-Cologne Water Quality Control Act (Cal. Water Code § 13000 et seq.), and is grounds for enforcement action, which may include Regional Board or court orders that require corrective action, impose civil monetary liability, or modification or revocation of these WDRs.
5. Prior to any change in ownership or management of this operation, the Discharger shall transmit a copy of this Board Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board Executive Officer.
6. This Board Order does not convey property rights or exclusive privileges, nor does it authorize injury to private property, invasion of personal rights, or infringement of federal, state, or local laws.

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7. The Regional Board considers the Discharger the responsible party for correcting any problems that may arise in the future as a result of this waste discharge.
8. The Discharger shall comply with Monitoring and Reporting Program No. R7-2007-0050, and future revisions thereto, as specified by the Regional Board Executive Officer.
9. The Discharger shall ensure that all Facility operating personnel are familiar with the content of this Board Order, and shall maintain a copy of this Board Order at the Facility at all times.
10. The Discharger shall allow the Regional Board, or any authorized representative, upon presentation of credentials and other documents as may be required by law, to:
 - a. Enter upon the premises regulated by this Board Order, or the place where records are kept under the conditions of this Board Order;
 - b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Board Order;
 - c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operation regulated or required under this Board Order; and
 - d. Sample or monitor at reasonable times, for the purpose of assuring compliance with this Board Order or as otherwise authorized by the CWC, any substances or parameters at this Facility.
11. The Discharger shall at all times properly operate and maintain all facilities and systems of treatment and control installed or used by the Discharger to achieve compliance with this Board Order. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires backup or auxiliary facilities, or similar systems installed by the Discharger when necessary to achieve compliance with the conditions of this Board Order.
12. Adequate measures shall be taken to ensure unauthorized persons are effectively excluded from contacting the waste or disposal facilities at the Facility.
13. The Discharger shall immediately notify the Regional Board of any flooding, slope failure or change in site conditions that may impair the integrity of waste containment, or precipitation and drainage control structures.
14. The Discharger shall maintain a legible record, using a reporting form approved by the Regional Board Executive Officer, of the volume and weight (in tons) of MSW received at this Facility, and the manner and location of disposal.
15. Two years prior to the anticipated closure of the Facility or any portions thereof, the Discharger shall submit, for review and approval by the Regional Board Executive Officer, a closure and post-closure maintenance plan in accordance with Section 21769 of Title 27.
16. The closure plan shall include:

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- a. Facility location map;
 - b. Topographic maps;
 - c. Maximum extent of closures;
 - d. Current monitoring and control systems;
 - e. Land uses;
 - f. Estimated closure date and schedule;
 - g. General closure description;
 - h. Other special requirements;
 - i. Revised closure cost estimates (if appropriate); and
 - j. Any other applicable requirements as specified in Title 27.
17. The post-closure maintenance plan shall include:
- a. Security and fencing;
 - b. Survey monuments;
 - c. Final Cover;
 - d. Storm water management system;
 - e. Active gas extraction system, if necessary;
 - f. Vadose zone soil-pore gas monitoring system, if necessary;
 - g. Groundwater quality monitoring system.
18. The Discharger shall submit a detailed post-earthquake inspection and corrective action plan for implementation immediately following an earthquake that generates significant ground shaking, i.e. Modified Mercalli Intensity V or greater, at or near the Facility. The Plan shall address damage to and corrective measures for: containment structures; leachate control and storm water management systems; wells and equipment to monitor groundwater and landfill gas, and any other system/structure potentially impacted by static and seismic deformations of the WMU. The Discharger shall notify the Regional Board Executive Officer immediately of damage to the Facility due to an earthquake, and provide a post-earthquake inspection report within 15 working days.
19. Unless otherwise approved by the Regional Board Executive Officer, all water quality monitoring analyses shall be conducted at a laboratory certified for such analyses by the California State Department of Health Services. All analyses shall be performed in accordance with the latest edition of "Guidance Establishing Test Procedures for Analysis of Pollutants", promulgated by the U.S. Environmental Protection Agency.
20. The Discharger shall furnish, under the penalty of perjury, technical monitoring program reports, submitted in accordance with the specifications requested by the Regional Board Executive Officer. Such specifications are subject to periodic revision as may be warranted.
21. The Discharger shall comply with all discharge prohibitions, receiving water limitations, and provisions of the Statewide General National Pollutant Discharge Elimination System (NPDES) permit for Storm Water Discharges associated with Industrial Activities, Order No. 97-03 DWQ, NPDES No. CAS000001.
22. Prior to any expansion, the Discharger shall submit a revised sampling and monitoring plan for storm water discharges to the Regional Board Executive Officer for review and approval at least 90 days before commencing construction. The plan shall meet the

minimum requirements of Section B, Monitoring and Reporting Program Requirements of the Statewide General NPDES Permit of Storm Water Discharges Associated with Industrial Activities, Order No. 97-03-DWQ, NPDES No. CAS000001.

23. This Board Order is subject to Regional Board review and update, to comply with a change in state or federal law, regulation, policy or guideline, or in the character of the discharge.
24. At any time, the Discharger may file a written request to the Regional Board Executive Officer proposing modifications to the Monitoring and Reporting Program. The request shall include supporting documents, and may address a change to any of the following:
 - a. Statistical method, non-statistical method, or retest method used for a given constituent or parameter;
 - b. Method for determining background for a given constituent or parameter;
 - c. Method for displaying annual data plots;
 - d. Analytical method to test a given constituent or parameter;
 - e. Media monitored (e.g., the addition of soil-pore gas to media being monitored);
 - f. Number or placement of monitoring points or background monitoring points for a monitored medium; or
 - g. Any aspect of monitoring, or Quality Assurance/ Quality Control (QA/QC).

After reviewing the subject request, the Regional Board Executive Officer shall reject the proposal for reasons listed, or approve and incorporate the proposal (along with any necessary changes) into the Monitoring and Reporting Program. The Discharger shall implement the change in the Monitoring and Reporting Program proposed by the Executive Officer upon receipt of a revised Monitoring and Reporting Program.

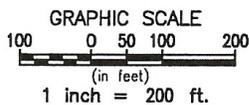
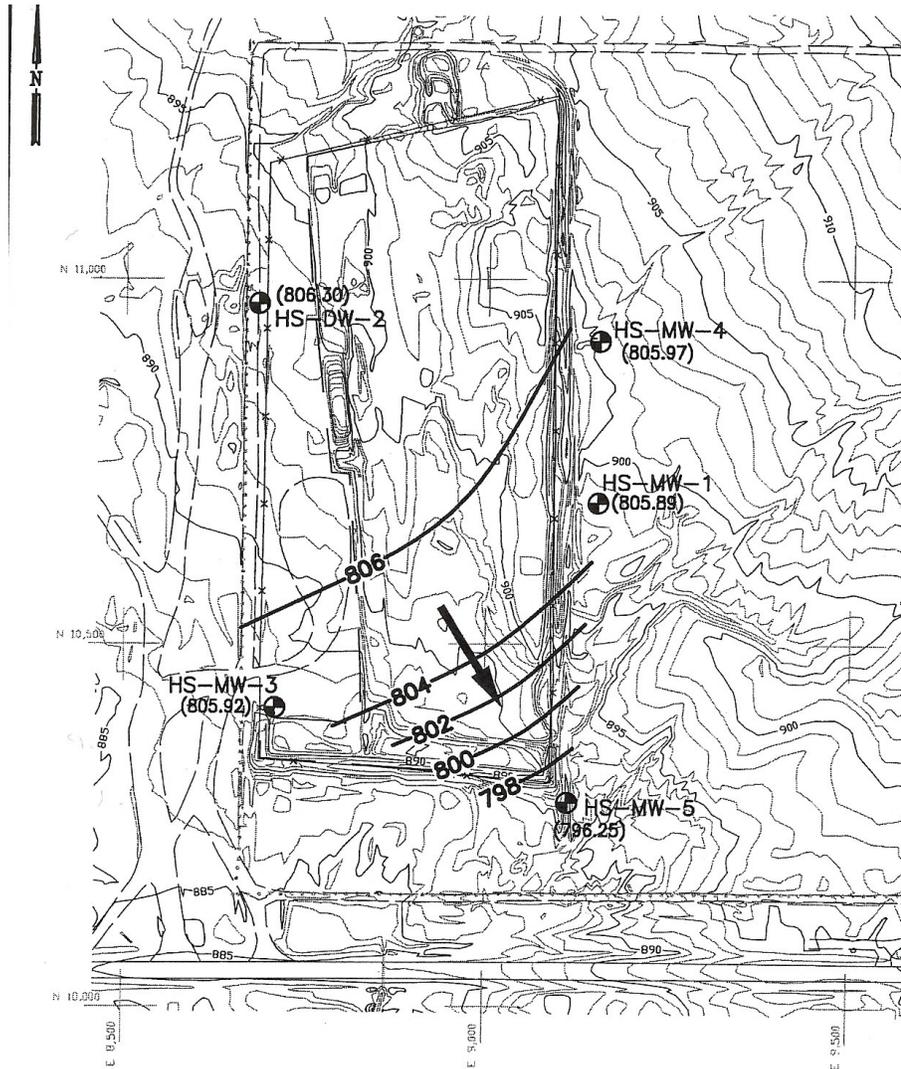
25. The Discharger shall submit to the Regional Board, and to the California Integrated Waste Management Board (CIWMB) evidence of Financial Assurance for Closure and Post-Closure pursuant to Section 20950 of Title 27.
26. Financial assurance for post-closure shall be determined by the CIWMB in accordance with regulation. The post-closure maintenance period shall extend at least thirty (30) years after completion of closure for the entire Facility, and extend as long as wastes pose a threat to water quality.
27. Pursuant to Section 20380(b) Title 27, within 180 days of adoption of this Board Order the Discharger shall submit to the Regional Board Executive Officer assurance of financial responsibility for initiating and completing corrective action for all known or reasonably foreseeable releases from the Facility.

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I, Robert Perdue, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on May 16, 2007.

A handwritten signature in black ink, appearing to read "Robert E. Perdue", written over a horizontal line.

ROBERT PERDUE
Executive Officer



EXPLANATION:

- HS-MW-1

 (805.89) GROUNDWATER MONITORING WELL LOCATION
 (GROUNDWATER ELEVATION IN FEET ABOVE
 MEAN SEA LEVEL PLUS 1000 FEET)
-  GROUNDWATER ELEVATION CONTOUR
 (CONTOUR INTERVAL = 2 FEET)
-  DIRECTION OF GROUNDWATER FLOW

FIGURE 8-1

FEBRUARY 2005 GROUNDWATER	
HOT SPA LANDFILL	
IMPERIAL COUNTY, CAL	
 GeoLogic Assoc Geologists, Hydrogeologists, and	
DRAWN BY:	DATE:

ATTACHMENT 2 – Site Map

ORDER NO. R7-2007-0050
 HOT SPA CLASS III MUNICIPAL SOLID WASTE MANAGEMENT FACILITY